

AMENDMENTS

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently amended) A tower, in particular for a wind energy turbine, comprising:
a first tower segment having a wall comprising concrete material and
a second tower segment having a wall comprising steel,

wherein the wall of the second tower segment comprises an end portion embedded in an embedment portion of the wall of the first tower segment, and

wherein the second tower segment within its embedded end portion comprises a plurality of separate anchoring elements projecting radially inward from an inner surface of the wall of the second tower segment, the plurality of anchoring elements being fixedly mounted to the inner surface of the wall of the second tower segment and being arranged along an axial direction of the second tower segment to prevent internal force concentrations within the wall of the first tower segment.

2. (Previously Presented) The tower according to claim 1, wherein the first tower segment is tubular.

3. (Previously Presented) The tower according to claim 1, wherein the second tower segment is tubular or comprises at least one beam.

4. (Previously Presented) The tower according to claim 1, wherein the plurality of anchoring elements comprises a first type of anchoring elements having an enlarged free end portion opposite to the wall of the second tower segment.

5. (Previously presented) The tower according to claim 4, wherein each of the first type of anchoring elements having the enlarged free end portion comprises a headed stud.

6. (Previously presented) The tower according to claim 4, wherein the first type of anchoring elements extend contiguously in a circumferential direction of the second tower segment.

7. (Previously presented) The tower according to claim 6, wherein the plurality of anchoring elements further comprise a second type of anchoring elements having at least sections of annular portions, and wherein the second type of anchoring elements extend along the circumferential direction of the second tower segment.

8. (Previously Presented) The tower according to claim 1, wherein the plurality of anchoring elements are welded to the wall of the second tower segment.

9. (Previously presented) The tower according to claim 1, wherein the wall of the first tower segment further comprises a reinforcement element in at least its embedded end portion.

10. (Previously presented) The tower according to claim 9, wherein the wall of the first tower segment comprises pre-stressed concrete in at least its embedded end portion.

11. (Previously Presented) The tower according to claim 10, wherein the wall of the first tower segment comprises pre-stressing elements axially extending through at least the embedment portion and arranged so as to face the inner surface or the outer surface of the embedded end portion of the second tower segment.

12. (Previously Presented) The tower according to claim 11, wherein the plurality of anchoring elements are arranged at the surface of the embedded end portion of the wall of the second tower segment adjacent to the pre-stressing elements of the first tower segment.

13. (Previously Presented) The tower according to claim 1, wherein the second tower segment within its embedded end portion further comprises a second plurality of anchoring elements projecting radially from an outer surface of the wall of the second tower segment.

14. (Previously presented) The tower according to claim 13, wherein the second plurality of anchoring elements comprise the first type of anchoring elements

15. (Previously presented) The tower according to claim 14, wherein each of the first type of anchoring elements having the enlarged free end portion comprises a headed stud.

16. (Previously presented) The tower according to claim 13, wherein the first type of anchoring elements extend contiguously in a circumferential direction of the second tower segment.

17. (Previously presented) The tower according to claim 16, wherein the second plurality of anchoring elements comprise a second type of anchoring elements having at least sections of annular portions, and wherein the second type of anchoring elements extend along the circumferential direction of the second tower segment.